UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

5909

7590

10/05/2004

NAWROCKI, ROONEY & SIVERTSON SUITE 401, BROADWAY PLACE EAST 3433 BROADWAY STREET NORTHEAST MINNEAPOLIS, MN 554133009 EXAMINER
COLEMAN, WILLIAM D

PAPER NUMBER

ART UNIT

DATE MAILED: 10/05/2004

1	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/619,895	07/15/2003	Mathew L. Gilk	12033/163/101	7334

TITLE OF INVENTION: GROUNDING INSERTS

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	01/05/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or For

INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected by maintenance fee notification	rm should be used for tran respondence including the l below or directed otherwise is.	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUBLI ders and notification) specifying a new of	CATION FEE (if requal of maintenance fees we correspondence address	ired). Blocks 1 through 5 swill be mailed to the current; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 5909 7590 10/05/2004				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
				have its own certificat	e of mailing or transmission.	int of formal drawing, must
NAWROCKI, ROONEY & SIVERTSON SUITE 401, BROADWAY PLACE EAST 3433 BROADWAY STREET NORTHEAST MINNEAPOLIS, MN 554133009				Cel I hereby certify that it States Postal Service addressed to the Mai transmitted to the USF	rtificate of Mailing or Trans nis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
Will Will Oblo, I	111 33 1133 003					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/619,895	07/15/2003	·	Mathew L. Gill	<u> </u>	12033/163/101	7334
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EXAM	IINER	ART UN	IT C	CLASS-SUBCLASS]	
COLEMAN,	WILLIAM D	2823	-	257-048000	_	
	e address or indication of "Follower address (or Change of 22) attached. tion (or "Fee Address" Indicator more recent) attached. Use	Correspondence	(1) the names of or agents OR, alto (2) the name of a registered attorned	single firm (having as y or agent) and the nan at attorneys or agents. If	a member a 2	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (print	or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NO	data will appear on T a substitute for filit	the patent. If an assign ng an assignment.	nee is identified below, the d	locument has been filed for
(A) NAME OF ASSIGN	EE	(В) RESIDENCE: (CI	TY and STATE OR CO	UNTRY)	
					Corporation or other private gr	oup entity 🚨 Government
4a. The following fee(s) are Issue Fee	enclosed:	46	4b. Payment of Fee(s):			
	mall entity discount permitte	A)	☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.			
	Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
	•		Deposit Account N	umber	(enclose an èxtra c	opy of this form).
5. Change in Entity Status	(from status indicated above MALL ENTITY status. See		☐ h Annlicentie	o longer claiming SMA	LL ENTITY status. See 37 C	ED 1.27(a)(2)
NOTE: The Issue Fee and Printerest as shown by the reco	ublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	from anyone other Office.	than the applicant; a reg	ly paid issue fee to the applications is tered attorney or agent; or t	he assignee or other party in
Authorized Signature				Date		
Typed or printed name				Registration	n No	
This collection of informatic an application. Confidential submitting the completed ap	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT	 The information and 37 CFR Time will vary 	n is required to obta 1.14. This collection depending upon the	in or retain a benefit by is estimated to take 12 individual case. Any c	the public which is to file (an minutes to complete, including on the amount of the am	d by the USPTO to process) ng gathering, preparing, and me you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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10/619,895 07/15/2003 Mathew L 5909 7590 10/05/2004		Mathew L. Gilk	12033/163/101	7334
			EXAMINER	
•	ROONEY & SIVERTS		COLEMAN, WILLIAM D	
SUITE 401, BROADWAY PLACE EAST 3433 BROADWAY STREET NORTHEAST			ART UNIT	PAPER NUMBER
MINNEAPOLIS,	, MN 554133009		2823	
			DATE MAILED: 10/05/2004	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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	OADWAY PLACE EAST AY STREET NORTHEA		ART UNIT	PAPER NUMBER
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DATE MAILED: 10/05/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

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Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.2/(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.